



VAULT, FITTINGS AND PIPING
SIZING REQUIREMENTS

METER SIZE	BYPASS VALVES AND PIPING	BYPASS TEE (FL x FL)	MIN. INSIDE VAULT DIM.		
			LEN.	WIDTH	HT.
3"	3"	3"x3"	8 FT	5.5 FT	6 FT
4"	4"	4"x4"	10 FT	5.5 FT	6 FT
6"	4"	6"x4"	10 FT	5.5 FT	6 FT

NOTES:

1. VAULT ACCESS HATCH SHALL BE DRILLED FOR INSTALLATION OF TOUCH READ METER PAD.
2. METER SHALL BE OBTAINED BY THE CONTRACTOR FROM THE SUPPLIER AND DELIVERED TO CITY MAINTENANCE OPERATIONS CENTER FOR STORAGE UNTIL INSTALLATION. WHEN METER APPLICATION IS APPROVED FOR INSTALLATION, INCLUDING PAYMENT OF CONNECTION FEES, THE CONTRACTOR SHALL RETRIEVE AND INSTALL METER.
3. A GRAVITY VAULT DRAIN SHALL BE CONNECTED TO STORM SEWER AS SHOWN ON THE DWGS.
4. PAINT ALL EXPOSED PIPING AND FITTINGS INSIDE VAULT, EXCEPT METER BODY.

APPROVED: SCOTT THOMASSON

REV. DATE: NOV. 01, 2005

WATER/WASTEWATER DIVISION



STANDARD DETAILS

WATER METER
3", 4", 6" METER DETAILS

FILE SD705.DGN DRAWING NO. 705